

IN THE CLAIMS:

Please amend the claims as follows:

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1       1. (Amended) A piste-maintenance tracklaying vehicle [(1)] comprising an internal  
2       combustion engine [(2)] which is drivingly connected, preferably via a gear [(3, 13, 14)], to a  
3       drive sprocket [(4)] of each track [(5)], and accessory drives [(6)] for additional devices [(7, 8,  
4       9)] that are mountable on said tracklaying vehicle [(1)], such as rotary snow plow, front snow  
5       [plow] blower, or the like, and/or for vehicle components [(15, 16, 17)], such as a tilting device  
6       for [a] platform and driver's cab or track tensioner, [characterized in that said] with an internal  
7       combustion engine [(2) is] being connected via a generator [(10)] and at least one electric motor  
8       [(11, 12)] and possibly a gear [(13, 14)] to each drive sprocket [(4)], and in overrun mode said  
9       electric motor [(11, 12) is] being switchable as a current generator for accessory drives [(6)]  
10      designed as electrohydraulic or electric drives [(18, 19)], wherein at least said electric drive [(19)]  
11      for a shaft of said rotary snow plow [being] is synchronized with the electric motor [(11, 12)] of  
12      said drive sprocket [(4)].

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1       2. (Amended) The tracklaying vehicle according to claim 1, [characterized in that]  
2       wherein each drive sprocket [(4)] is drivingly connected to a separate electric motor [(11, 12)].

1       3. (Amended) The tracklaying vehicle according to claim 1, [or 2, characterized in that]  
2       wherein a planetary gear [(13, 14)] is arranged between electric motor [(11, 12)] and drive

3 sprocket [(4)], and a steering gear [(3)] is arranged in the case of only one electric motor [(11),  
4 12)] for the drive sprocket [(4)] of both tracks [(5)].

1 4. (Amended) The tracklaying vehicle according to [at least one of the preceding claims,  
2 characterized in that] claim 1, wherein a hydraulic medium for said electrohydraulic drive [(18)]  
3 is a medium based on water.

1 5. (Amended) The tracklaying vehicle according to [at least one of the preceding claims,  
2 characterized in that] claim 1, wherein said tracklaying vehicle [(1)] is designed with an energy  
3 buffer [(20)] which <sup>may</sup> ~~can~~ be fed by said generator [(10)] or by said electric motor [(11, 12)] which  
4 operates as a generator.

1 6. (Amended) The tracklaying vehicle according to [at least one of the preceding claims,  
2 characterized in that] claim 1, wherein said tracklaying vehicle [(1)] comprises an electronic high-  
3 performance means [(21)] for controlling travel engines or motors [(2, 11, 12)] and/or accessory  
4 drives [(6)].

1       7. (Amended) The tracklaying vehicle according to [at least one of the preceding claims,  
2 characterized in that] claim 1, wherein said internal combustion engine [(2)] comprises an  
3 electronic engine control.

1       8. (Amended) The tracklaying vehicle according to [at least one of the preceding claims,  
2 characterized in that at least the] claim 1, wherein electrohydraulic function units [(22, 23)] for  
3 performing vehicle functions [(15.18a)], for instance of the front and rear device carrier, are  
4 arranged in a decentralized manner and comprise an electric motor, a pump, a control block and  
5 a hydraulic medium tank.

1       9. (Amended) The tracklaying vehicle according to [any one of the preceding claims,  
2 characterized in that] claim 6, wherein said electronic high-performance means [(21)] is centrally  
3 arranged in said tracklaying vehicle [(1)] for distributing energy to all consumers [(6 to 9, 11, 12,  
4 15 to 24)] and for energy feedback.

1       10. (Amended) The tracklaying vehicle according to [at least one of the preceding claims,  
2 characterized in that] claim 1, wherein all components [(2, 3, 6 to 12, 15 to 25)] of said  
3 tracklaying vehicle are composed in the manner of modules.

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1        11. (Amended) The tracklaying vehicle according to [at least one of the preceding claims,  
2 characterized in that] claim 3, wherein said tracklaying vehicle [(1)] comprises a parking brake,  
3 in particular as a multidisc brake integrated in the planetary gear [(13, 14)] which is operable by  
4 a hydraulie medium based on water.

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1        12. (Amended) The tracklaying vehicle according to [at least one of the preceding claims,  
2 characterized in that] claim 1, wherein said tracklaying vehicle [(1)] comprises a winch [(24)] with  
3 an electric drive [(19)].

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1        13. (Amended) The tracklaying vehicle according to [at least one of the preceding claims,  
2 characterized in that] claim 1, wherein said tracklaying vehicle [(1)] comprises a winch [(24)] with  
3 an electric drive [(19)] designed for feeding back energy during downhill driving.

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1        14. (Amended) The tracklaying vehicle according to [at least one of the preceding claims,  
2 characterized in that] claim 1, wherein said tracklaying vehicle [(1)] comprises an energy feeding  
3 means for the supply of external energy.

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1        15. (Amended) The tracklaying vehicle according to [at least one of the preceding claims,  
2 characterized in that] claim 14, wherein said energy feeding means is designed as a trailing cable  
3 or as a coupling system which is adapted to be coupled with contact wired or current rails.

1        16. (Amended) The tracklaying vehicle according to [at least one of the preceding claims,  
2 characterized in that] claim 1, wherein said tracklaying vehicle [(1)] has an interconnection means  
3 for the energetic connection to at least one further tracklaying vehicle.

1        17. (Amended) The tracklaying vehicle according to [at least one of the preceding claims,  
2 characterized in that] claim 6, wherein a heating means of said tracklaying vehicle [(1)] is fed with  
3 waste feed from the motors [(11, 12)] of the hydraulic system [(18)] and/or said electronic high-  
4 performance means [(21)].

1        18. (Amended) The tracklaying vehicle according to [at least one of the preceding claims,  
2 characterized in that] claim 6, wherein said tracklaying vehicle [(1)] comprises at least one  
3 setpoint transmitter for at least the desired traveling speed.

1        19. (Amended) The tracklaying vehicle according to [at least one of the preceding claims,  
2 characterized in that] claim 18, wherein said electronic high-performance means [(21)] or [said]

3        a vehicle control unit, respectively, is connected to said setpoint transmitter and comprises an  
4        electronic evaluation means at least for determining consumption-optimum speeds for said internal  
5        combustion engine [(2)].

1                  20. (Amended) The tracklaying vehicle according to [at least one of the preceding claims,  
2        characterized in that] claim 1, wherein the gear ratio of snow plow shaft to drive sprocket is  
3        adjustable.

1                  21. (Amended) The tracklaying vehicle according to [at least one of the preceding claims,  
2        characterized in that] claim 1, wherein a diagnosis means is arranged on said tracklaying vehicle  
3        [(1)] for maintenance and inspection of [the] an electric control unit [(21, 22, 23)].

1                  22. (Amended) The tracklaying vehicle according to [at least one of the preceding claims,  
2        characterized in that] claim 18, wherein said setpoint transmitter is designed as an accelerator for  
3        controlling speed and for braking purposes.

1                  23. (Amended) The tracklaying vehicle according to [at least one of the preceding claims,  
2        characterized in that] claim 18, wherein [the] a predetermined setpoint is a setpoint of the electric  
3        motor speed.